

STATUS OF THE CLAIM:

Claims 1-6 – Canceled.

Claims 7-10 – Withdrawn from consideration.

Claims 11-12 – Canceled.

Claims 13-14 – Withdrawn from consideration.

Claim 15 – Canceled.

Claim 16 – Withdrawn from consideration.

Claim 17 – 18 – Canceled.

Claim 19-27 – Withdrawn from consideration.

Please cancel claims 28-39.

Claims 28-39 - Canceled in this Amendment.

Please add new claims 40-45 as follows:

40. (New). A purified polynucleotide consisting of a sequence selected from the group consisting of: SEQ ID NO:23, SEQ ID NO: 24 SEQ ID NO:25, and degenerate coding sequences of SEQ ID NO:23, SEQ ID NO: 24 and SEQ ID NO: 25.

41. (New). The purified polynucleotide of claim 40 wherein said polynucleotide is produced by recombinant techniques.

42. (New). The purified polynucleotide of claim 40 wherein said polynucleotide is produced by synthetic techniques.

43. (New). An isolated DNA molecule comprising a polynucleotide consisting of a sequence selected from the group consisting of: SEQ ID NO: 23, SEQ ID NO: 24, SEQ ID NO: 25, and degenerate coding sequences of SEQ ID NO: 23, SEQ ID NO:24 and SEQ ID NO:25.

44. (New). The isolated DNA molecule of claim 43 wherein said polynucleotide is produced by recombinant techniques.

45. (New). The isolated DNA molecule of claim 43 wherein said polynucleotide is produced by synthetic techniques.